

two controller cards.

6. (previously amended) A peripheral computer enclosure according to claim 3 said personality board is connected to a back plane with a side riser card that provides one controller and one network attached controller card that is networked by a side riser and four peripheral component-interconnect cards.

7. (twice amended) A peripheral computer enclosure according to claim [10] 20 wherein said peripheral computer enclosure includes two controller cards that are connected to said back plane.

8. (twice amended) A peripheral computer enclosure according to claim [10] 20 wherein said peripheral computer enclosure includes two personality boards that are connected to said back plane.

9. (original) A peripheral computer enclosure according to claim 8 wherein said peripheral computer enclosure includes two controller cards that are connected to said back plane.

10. (Cancelled)

11. (Cancelled)

12. (currently amended claim) A peripheral computer enclosure according to claim [11] 20 wherein said peripheral computer enclosure includes a controller card that is connected to said back plane.

13. (currently amended claim) A peripheral computer enclosure according to claim [11] 20 wherein said peripheral computer enclosure includes a personality board that is connected to said back plane.

14. (previously added claim) A peripheral computer enclosure according to claim 12

wherein said controller card can be networked by a side riser card and four peripheral component-interconnect cards and wherein said peripheral component-interconnect cards are selected from a group consisting of computer cards, network cards, rate controller cards and memory cards.

15. (currently amended) A peripheral computer enclosure according to claim [11] 20 wherein a personality board is connected to said back plane with a side riser card that provides two controller cards.

16. (previously added claim) A peripheral computer enclosure according to claim 13 said personality board is connected to a back plane with a side riser card that provides one controller and one network attached controller card that is networked by a side riser and four peripheral component-interconnect cards.

17. (currently amended) A peripheral computer enclosure according to claim [11] 20 wherein said peripheral computer enclosure includes two controller cards that are connected to said back plane.

18. (currently amended) A peripheral computer enclosure according to claim [11] 20 wherein said peripheral computer enclosure includes two personality boards that are connected to said back plane.

19. (previously added claim) A peripheral computer enclosure according to claim 18 wherein said peripheral computer enclosure includes two controller cards that are connected to said back plane.

20. (new) A peripheral computer enclosure comprising:

- a. a casing having an open front and a back wherein said casing has at least one compartment that has a rectangular cross-section and a depth;

- b. a u-shaped tray having a rectangular cross-section and a depth which are slightly less than the rectangular cross-section and the depth of said compartment, respectively, and also having a pair of side walls whereby said u-shaped tray is able to slide freely, but snugly, into said compartment of said casing;
- c. a light pipe system having a light pipe mechanically coupled to said side wall;
- d. a lens mechanically coupled to said u-shaped tray;
- e. a pair of guide rails each of which is mechanically coupled to said side walls of said u-shaped tray walls whereby said guide rails of said u-shaped tray slides freely, but snugly, into said compartment on the guide rail disposed inside said casing;
- f. a storage devices wherein said storage device is disposed in said u-shaped tray;
- g. a back plane disposed in said casing wherein said back plane interconnects said storage device;
- h. a power supply disposed in said casing; and
- i. a blower disposed in said casing.